Office of the Administrator Washington, DC 20546-0001



October 27, 2006

Dr. Arden L. Bement, Jr. Director National Space Foundation 4201 Wilson Boulevard Arlington, VA 22230

Dear Dr. Bement:

I would like to invite your organization to participate in the International Space Station (ISS) National Laboratory Applications Development initiative. This initiative is in response to the 2005 NASA Authorization Act, which designated the U.S. segment of the ISS as a national laboratory and directed NASA to develop a plan to "increase the utilization of the ISS by other Federal entities and the private sector. . ." As the Nation's newest national laboratory, the ISS will further strengthen relationships among NASA, other Federal entities, and private sector leaders in the pursuit of national priorities for the advancement of science, technology, engineering, and mathematics. The ISS National Laboratory will also open new paths for the exploration and economic development of space.

The ISS is the most complex and capable spacecraft ever constructed. It is a cooperative project linking the United States, Canada, Japan, Russia, and member nations of the European Space Agency in the common goal of operating the world's only continuously inhabited outpost and laboratory in space. The focus of the ISS National Laboratory effort is to assure that the unique capabilities of this national asset are effectively utilized. As a national laboratory, the ISS has sufficient accommodations and resources to support a diversified portfolio of productive projects in research and development and will serve as a demonstration site for testing new technologies with applications to both space-based and ground-based needs. The ISS will be completed within the next four years.

NASA's point of contact for the national laboratory initiative is Mr. Mark Uhran, Assistant Associate Administrator for the ISS. He can be reached at 202-358-2233 or by e-mail (<u>mark.l.uhran@nasa.gov</u>) and is available to answer any questions that may arise as you consider this opportunity.

Sincerely,

Michael D. Griffin

Administrator

Office of the Administrator Washington, DC 20546-0001



October 27, 2006

Dr. Elias A. Zerhouni Director National Institutes of Health 9000 Rockville Pike Bethesda, MD 20892

Dear Dr. Zerhouni:

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Sincerely,

Michael D. Griffin

Administrator

Office of the Administrator Washington, DC 20546-0001



October 27, 2006

The Honorable Samuel W. Bodman Secretary of Energy 1000 Independence Avenue, SW Washington, DC 20585

Dear Mr. Secretary:

I would like to invite your organization to participate in the International Space Station (ISS) National Laboratory Applications Development initiative. This initiative is in response to the 2005 NASA Authorization Act, which designated the U.S. segment of the ISS as a national laboratory and directed NASA to develop a plan to "increase the utilization of the ISS by other Federal entities and the private sector . .." As the Nation's newest national laboratory, the ISS will further strengthen relationships among NASA, other Federal entities, and private sector leaders in the pursuit of national priorities for the advancement of science, technology, engineering, and mathematics. The ISS National Laboratory will also open new paths for the exploration and economic development of space.

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Sincerely,

Michael D. Griffin

Administrator

Office of the Administrator Washington, DC 20546-0001



October 27, 2006

The Honorable Carlos M. Gutierrez Secretary of Commerce 1401 Constitution Avenue, NW Washington, DC 20230

Dear Mr. Secretary:

I would like to invite your organization to participate in the International Space Station (ISS) National Laboratory Applications Development initiative. This initiative is in response to the 2005 NASA Authorization Act, which designated the U.S. segment of the ISS as a national laboratory and directed NASA to develop a plan to "increase the utilization of the ISS by other Federal entities and the private sector. . ." As the Nation's newest national laboratory, the ISS will further strengthen relationships among NASA, other Federal entities, and private sector leaders in the pursuit of national priorities for the advancement of science, technology, engineering, and mathematics. The ISS National Laboratory will also open new paths for the exploration and economic development of space.

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Sincerely,

Michael D. Griffin

Administrator



December 6, 2006



National Institute of Arthritis and Musculoskeletal and Skin Diseases

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES Public Health Service Bethesda, MD 20892-2350

The Honorable Michael D. Griffin Administrator National Aeronautics and Space Administration Office of the Administrator Washington, DC 20546-0001

Dear Dr. Griffin:

Dr. Elias A. Zerhouni, Director of the National Institutes of Health (NIH), asked that I respond to your recent correspondence about the International Space Station (ISS) National Laboratory Applications Development Initiative in my capacity as the NIH liaison to NASA.

As you well know, the NIH and NASA have a strong history of collaborative activities in areas of shared scientific interest. As part of these on-going partnership efforts, Dr. David Longnecker and I have organized a meeting to bring together senior scientists from the two agencies to explore possibilities for potential future projects. Among other topics, we will hear about research opportunities for the ISS from your colleague, Mr. Mark Uhran. We have invited representatives from several other agencies to join us for this meeting, to ensure that we are aware of the scientific interests and research resources of their organizations. In addition, several members of your Advisory Council will take part in the discussion.

Although I will not be able to attend the January symposium on the ISS due to scheduling conflicts, I very much look forward to hearing about the deliberations. In addition, I am confident that Mr. Uhran's presentation at our upcoming meeting will provide us with an excellent perspective on the unique research resources that the ISS offers for considering space-related health research priorities, among other areas.

We look forward to working with you and your staff on this important initiative.

Sincerely yours,

Stephen I. Katz, M.D., Ph.D.

Director, NIAMS

Building 31, Room 4C32

31 Center Drive MSC 2350

Phone: 301-496-4353

Fax:

301-402-3607

cc: Mr. Mark Uhran, NASA